



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 2 Laboratory
2890 Woodbridge Avenue
Edison, New Jersey 08837
732-906-6886 Phone
732-906-6165 Fax

Approval Form / Project Checklist

Project Number: 1203006

Report Date: March 12, 2012

Project/Survey Name: Dimock Residential GW Site- 1203006

Addressee: US EPA Region 3 Environmental Science
Center

CC: Stevie Wilding

Stevie Wilding
701 Mapes Road

Comments

Approvals			
	NAME:	Signature	Date
OSCAR Report Coord.	[REDACTED]	[REDACTED]	3/12/12
Special Projects Coord.	John Birri	J. Birri	3/12/12
Laboratory QAO	Sunny Cherukara		
Laboratory Branch Chief	John Bourbon	J. Bourbon	3/13/12



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 2 Laboratory
2890 Woodbridge Avenue
Edison, New Jersey 08837
732-906-6886 Phone
732-906-6165 Fax

Approval Form / Project Checklist

Project Number: 1203006

Project/Survey Name: Dimock Residential GW Site- 1203006

Project File Information

File Core Data					
1	Project Report - 1 Copy	✓	13	Sanitary Chemistry	✓
2	Project Narrative - 1 Copy	✓		MBA S	✓
3	Analytical Request Form (ARF)	✓			
4	External Chain of Custody Forms	✓			
5	Shipping Forms/Air Bills	✓			
6	Sample Acceptance Checklist(s)	✓			
7	Internal Chain of Custody Form(s)	N/A			
8	OSCAR Sample Tracking Log	✓			
9	Project Correspondence	✓			
Area Specific Raw Data					
11	Organics		14	Microbiology	
	VOAs				
	NVOAs				
	PCBs				
	Pesticides				
	Haloacetic Acids				
	MEE				
12	Metals		15	Biology	
	ICP-AES				
	ICP-MS				
	CVAAS - Mercury				
	DMA - Mercury				

US EPA REGION 2 LABORATORY ANALYSIS REQUEST FORM

SURVEY NAME: Dimock Residential Groundwater Site

DATE OF REQUEST: February 27, 2012

REQUESTOR: Stevie Wilding

AFFILIATION: Region 3

PROGRAM: SF: 2012 T03N303DC6A3TARS00

E-MAIL ADDRESS FOR FINAL ELECTRONIC REPORT: rupert.richard@epa.gov, sgraves@techlawinc.com, caporale.cynthia@epa.gov

ADDRESS FOR FINAL HARD COPY REPORT: Stevie Wilding, USEPA Region III, Environmental Science Center, 701 Mapes Road, Fort Meade, MD 20577

* SAMPLING DATES: March 5 - March 15, 2012

ARRIVAL DATES: March 6 - March 16, 2012;

ARRIVAL TIME: _____

METHOD OF SHIPMENT: Fed Ex;

REQUESTED TURNAROUND TIME: 21 days

# Samp	Analyte	Matrix	# Samp	Analyte	Matrix	# Samp	Analyte	Matrix	# Samp	Analyte	Matrix
SANITARY				OIL & GREASE			*ENTERO-COCCUS, MPN			PAHs	
	ACIDITY			ORTHO-PHOSPHATE			*E-COLIFORM, MF			PCBs TCL	
	ALKALINITY, TOTAL			PETROLEUM HYDROC. TOTAL			*E-COLIE, MPN			PCBs TSCA	
	AMMONIA			PHENOLICS			*HPC			PESTICIDES TCL	
	ASPHALTENES			PHOSPHORUS			*SALMONELLA			PESTICIDES TCLP	
	*BOD, 5DAY			SOLIDS, % 105degC			*T-COLIE COLILERT			TRIBIALO-METHANES	
	*CBOD, 5DAY			SPECIFIC CONDUCTANCE			*T-COLIE MF			VOA TCL	
	CHLORIDE			SULFATE			*T-COLIE, MPN			VOA TCLP	
	COD			SULFIDE		METALS				VOA TRACE (DW levels)	
	*COLOR			SULFIDE, UNIONIZED			Specific Metals: list under Special Requests		BIOLOGY		
	CORROSIVITY			SULFUR			LEAD (in DW)			#EFFLUENT TOXICITY/ACUTE	
	CYANIDE			TDS			METALS - SLUDGE			#EFFLUENT TOXICITY, CHRONIC	
	CYANIDE, AMEN. TO CL			TKN			HARDNESS			#SED TOX FRESH WATER	
	CYANIDE, WAD [FREE]			TOC			METALS FINISHING			#SED TOX MARINE WATER	
	*DO (dissolved oxygen)			TSS			METALS TAL (DW levels)			GRAIN SIZE:	
	FLUORIDE			*TURBIDITY			METALS TAL			PIPET METHOD (PLUMB 1981)	S
	*HEX. CHROMIUM			VISCOSITY			METALS TCLP			HYDROMETER METHOD ASTM-422D-63	S
	IGNITABILITY		MICROBIOLOGY			ORGANICS			Y/N	%TOTAL SAND?	
10-20	*MBAS (surfactants)	A		*CLOSTRIDIUM PERFRINGENS			HALOACETIC ACIDS		Y/N	5 SAND FRACTIONS?	
	*NITRATE			*CRYPTO/ GIARDIA			HERBICIDES		Y/N	%TOTAL FINES? (silt+clay)	
	NITRATE+ NITRITE			*E-COLI			NVOA TCL		Y/N	%TOTAL SILT?	
	*NITRITE			*ENTERO-COCCUS, MF			NVOA TCLP		Y/N	%TOTAL CLAY?	

Approved: *J. B. in*
2/29/12

FILE

MATRIX KEY: A=AQUEOUS; B=AQ. CHLORINATED; C=SOIL; D=SEDIMENT; E=SLUDGE; F=MULTIPHASIC; G=SOLVENT; H=BIOTA; I=OIL; J=OTHER

* - HOLDING TIME=48HRS OR LESS; # - Specify organism, endpoints & test duration

Version 1.0
04/30/08

AirbillNo: 7933 0824 4147

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-030612-172214-0250

Lab: EPA R2 Laboratory

Lab Contact: John Birri

Lab Phone: 732.906.6886

[illegible]

Special Instructions:	Shipment for Case Complete? N
	Samples Transferred From Chain of Custody #
Analysis Key: MBAS=09-Methylene Blue Active Substances	

[illegible]

Temp = 2.8°C on 10°C at 3/7/12

AirbillNo: 7981 4832 0966

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-030812-165828-0263

Lab: EPA R2 Laboratory

Lab Contact: John Birri

Lab Phone: 732.906.6886

[illegible]

Special Instructions:	Shipment for Case Complete? N
	Samples Transferred From Chain of Custody #
Analysis Key: MBAS=09-Methylene Blue Active Substances	

[illegible]

Temp = 4.8°C on ice 8/3/9/12



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory

Sample Acceptance Checklist

Work Order: 1203006

Printed: 3/6/2012 10:58:16AM

Client: US EPA Region 3 Environmental Science Center
Project: Dimock Residential GW Site- 1203006

Project Number: 1203006

Report To:

US EPA Region 3 Environmental Science Center
Stevie Wilding
701 Mapes Road
Fort Meade, MD 20755
Phone: (410) 305-2606
Fax: None

Program: US EPA Region 3 Environ
Program Code: Removal
Superfund Account Number: 12 T 02P-303DC6-00ZZ-LA 00

Date Due: 03/08/2012 00:00 (2 day TAT)

Tracking No: 793303046587

Received By: Jamie Hale

Date Received: 03/06/2012 10:00

Logged In By:

Date Logged In: 03/06/2012 10:08

Sample Conditions:

Custody Seals (for Crim. Enf. Samples)	No	Proper Preservation and Holding Times?	Yes	Additional Sample comments?	Yes
Adequate Sample Volume	Yes	Labels Water Resistant with Indelible Ink	Yes	Samples hand delivered?	No
Appropriate Sample Containers	Yes	Shipping Documents Properly Signed & Dtd?	No	Chilling started for hand delivered samples?	No
No Signs of Damage or Contamination	Yes	COC/Sample Labels agree?	Yes		

Cooler at Temp of 4 C

Analysis Analysis Due Date Hold Time

1203006-01 FB19 [Aqueous] Sampled 03/05/2012 09:36 Eastern [1 Container]

Surfactants (MBAS) 3/7/2012 12:00:00AM 2

1203006-02 HW56 [Aqueous] Sampled 03/05/2012 16:54 Eastern [1 Container]

Surfactants (MBAS) 3/7/2012 12:00:00AM 2

1203006-03 HW60 [Aqueous] Sampled 03/05/2012 12:25 Eastern [1 Container]

Surfactants (MBAS) 3/7/2012 12:00:00AM 2

Reviewed By

Date

Page 1 of 1



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory

Sample Acceptance Checklist

Work Order: 1203011

Printed: 3/7/2012 12:24:51PM

Client: US EPA Region 3 Environmental Science Center
Project: Dimock Residential GW Site- 1203006

Project Number: 1203006

Report To:

US EPA Region 3 Environmental Science Center
Stevie Wilding
701 Mapes Road
Fort Meade, MD 20755
Phone: (410) 305-2606
Fax: None

Program: US EPA Region 3 Environ
Program Code: Removal
Superfund Account Number: 12 T 02P-303DC6-00ZZ-LA 00

Date Due: 03/09/2012 00:00 (2 day TAT)

Tracking No: 793308244147

Received By: Jamie Hale

Date Received: 03/07/2012 12:00

Logged In By: [REDACTED]

Date Logged In: 03/07/2012 12:13

Sample Conditions:

Custody Seals (for Crim. Enf. Samples)	No	Proper Preservation and Holding Times?	Yes	Additional Sample comments?	Yes
Adequate Sample Volume	Yes	Labels Water Resistant with Indelible Ink	Yes	Samples hand delivered?	No
Appropriate Sample Containers	Yes	Shipping Documents Properly Signed & Dtd?	No	Chilling started for hand delivered samples?	No
No Signs of Damage or Contamination	Yes	COC/Sample Labels agree?	Yes		

Cooler at Temp of 3 C

Analysis	Analysis Due Date	Hold Time
----------	-------------------	-----------

1203011-01 FB20 [Aqueous] Sampled 03/06/2012 14:00 Eastern [1 Container]

Surfactants (MBAS)	3/8/2012 12:00:00AM	2
--------------------	---------------------	---

1203011-02 HW61 [Aqueous] Sampled 03/06/2012 15:42 Eastern [1 Container]

Surfactants (MBAS)	3/8/2012 12:00:00AM	2
--------------------	---------------------	---

1203011-03 HW61-P [Aqueous] Sampled 03/06/2012 16:00 Eastern [1 Container]

Surfactants (MBAS)	3/8/2012 12:00:00AM	2
--------------------	---------------------	---

1203011-04 HW61z [Aqueous] Sampled 03/06/2012 15:42 Eastern [1 Container]

Surfactants (MBAS)	3/8/2012 12:00:00AM	2
--------------------	---------------------	---

Reviewed By [REDACTED]

Date 3/7/12

Page 1 of 1



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory

Sample Acceptance Checklist

Work Order: 1203017

Printed: 3/9/2012 9:45:33AM

Client: US EPA Region 3 Environmental Science Center
Project: Dimock Residential GW Site- 1203006

Project Number: 1203006

Report To:

US EPA Region 3 Environmental Science Center
Stevie Wilding
701 Mapes Road
Fort Meade, MD 20755
Phone: (410) 305-2606
Fax: None

Program: US EPA Region 3 Environ
Program Code: Removal
Superfund Account Number: 12 T 02P-303DC6-00ZZ-LA 00

Date Due: 03/11/2012 00:00 (2 day TAT) ✓

Tracking No: 798148320966 ✓

Received By: Deborah Kay ✓

Date Received: 03/09/2012 09:00 ✓

Logged In By: [Redacted] ✓

Date Logged In: 03/09/2012 09:25

Sample Conditions:

Custody Seals (for Crim. Enf. Samples)	No	Proper Preservation and Holding Times?	Yes	Additional Sample comments?	Yes
Adequate Sample Volume	Yes	Labels Water Resistant with Indelible Ink	Yes	Samples hand delivered?	No
Appropriate Sample Containers	Yes	Shipping Documents Properly Signed & Dtd?	No	Chilling started for hand delivered samples?	No
No Signs of Damage or Contamination	Yes	COC/Sample Labels agree?	Yes		

Cooler at Temp of 5 C

Analysis Analysis Due Date Hold Time

1203017-01 FB21 [Aqueous] Sampled 03/08/2012 13:38 Eastern [1 Container]

Surfactants (MBAS) 3/10/2012 12:00:00AM 2

1203017-02 HW50 [Aqueous] Sampled 03/08/2012 15:09 Eastern [1 Container]

Surfactants (MBAS) 3/10/2012 12:00:00AM 2

Reviewed By [Redacted]

Date 3/9/12

Page 1 of 1



Re: Dimock Residential - SF Acct Number

John Birri to: [REDACTED]

Cc: Ness Tirol, [REDACTED]

03/06/2012 01:13 PM

[REDACTED]	Dimock Residential.. TAT ??? -1203006
John Birri	[REDACTED]; 48 hours is the correct TAT.
[REDACTED]	Ness/John, Could you please confirm the correct SF Account Nu
John Birri	Erica, Use the same SF # as for the previous Dimock proje

Use the same SF # as for the previous Dimock projects.

John Birri
US EPA
Region 2 Laboratory
2890 Woodbridge Avenue
Edison, NJ 08837
(732) 906-6886
FAX: (732) 906-6165

[REDACTED]	Ness/John, Could you please confirm the correc...	03/06/2012 11:35:33 AM
From:	[REDACTED] R2/USEPA/US	
To:	Ness Tirol/R2/USEPA/US@EPA, John Birri/R2/USEPA/US@EPA	
Cc:	[REDACTED] R2/USEPA/US@EPA, [REDACTED] R2/USEPA/US@EPA, [REDACTED] R2/USEPA/US@EPA	
Date:	03/06/2012 11:35 AM	
Subject:	Dimock Residential - SF Acct Number	

Ness/John,

Could you please confirm the correct SF Account Number is being used for Dimock Residential as the site cannot be confirmed in the Superfund Site Records in Lotus Notes?

The SF Account Number currently used in Promium is: 12 T 02P - 303DC6 - 00ZZ - LA 00

Thank you,

[REDACTED]
R2 ESAT

John Birri	[REDACTED] 48 hours is the correct TAT.	03/06/2012 11:29:39 AM
[REDACTED]	John/Ness Lab received samples f...	03/06/2012 10:48:01 AM



Dimock Residential - SF Acct Number

to: Ness Tirol, John Birri
Cc: [REDACTED]

03/06/2012 11:35 AM

Ness/John,

Could you please confirm the correct SF Account Number is being used for Dimock Residential as the site cannot be confirmed in the Superfund Site Records in Lotus Notes?

The SF Account Number currently used in Promium is: 12 T 02P - 303DC6 - 00ZZ - LA 00

Thank you,

[REDACTED]
R2 ESAT

John Birri

[REDACTED] 48 hours is the correct TAT.

03/06/2012 11:29:39 AM

From: John Birri/R2/USEPA/US
To: [REDACTED] R2/USEPA/US@EPA
Cc: [REDACTED] R2/USEPA/US@EPA, [REDACTED] R2/USEPA/US@EPA, [REDACTED]
[REDACTED] R2/USEPA/US@EPA, Ness Tirol/R2/USEPA/US@EPA, [REDACTED]
[REDACTED] R2/USEPA/US@EPA
Date: 03/06/2012 11:29 AM
Subject: Re: Dimock Residential.. TAT ??? -1203006

[REDACTED]
48 hours is the correct TAT.

John Birri
US EPA
Region 2 Laboratory
2890 Woodbridge Avenue
Edison, NJ 08837
(732) 906-6886
FAX: (732) 906-6165

John/Ness

Lab received samples f...

03/06/2012 10:48:01 AM



Re: Dimock Residential.. TAT ???? -1203006

John Birri to:

03/06/2012 11:29 AM

Cc:

Ness Tirol,

48 hours is the correct TAT.

John Birri
US EPA
Region 2 Laboratory
2890 Woodbridge Avenue
Edison, NJ 08837
(732) 906-6886
FAX: (732) 906-6165

Zubair Ali

John/Ness

Lab received samples f...

03/06/2012 10:48:01 AM

From: [REDACTED] R2/USEPA/US
To: John Birri/R2/USEPA/US@EPA, Ness Tirol/R2/USEPA/US@EPA
Cc: [REDACTED] R2/USEPA/US@EPA, [REDACTED] R2/USEPA/US@EPA, [REDACTED]
[REDACTED] R2/USEPA/US@EPA, [REDACTED] R2/USEPA/US@EPA
Date: 03/06/2012 10:48 AM
Subject: Dimock Residential.. TAT ???? -1203006

John/Ness

Lab received samples from Dimock Residential GW via FedEx today.

Requested TAT on ARF is indicating as 21 days, but COC is indicating as 7 days, However previous project # 1202028 was logged-in for 48 Hours, Please advise if 48 Hours TAT is OK for this new case shipment.

[attachment "DOC047.PDF" deleted by John Birri/R2/USEPA/US] [attachment "DOC046.PDF" deleted by John Birri/R2/USEPA/US]

Thank You

[REDACTED]
ESAT R2
2890 Woodbridge Avenue
Edison NJ 08837



Dimock Residential.. TAT ???? -1203006

to: John Birri, Ness Tirol

03/06/2012 10:48 AM

Cc: [REDACTED]

Dimock Residential.. TAT ???? -1203006

John/Ness

Lab received samples from Dimock Residential GW via FedEx today.

Requested TAT on ARF is indicating as 21 days, but COC is indicating as 7 days, However previous project # 1202028 was logged-in for 48 Hours, Please advise if 48 Hours TAT is OK for this new case shipment.



DOC047.PDF



DOC046.PDF

Thank You

[REDACTED]
ESAT R2
2890 Woodbridge Avenue
Edison NJ 08837

Stevie
Wilding/ESC/R3/USEPA/US
02/14/2012 05:33 PM

To John Bourbon/R2/USEPA/US@EPA, Richard
Bauer/R9/USEPA/US@EPA, R9RSCC@epa.gov,
oscar.region2@epa.gov
cc Cynthia Caporale/ESC/R3/USEPA/US@EPA
bcc
Subject Dimock Sampling in March

John/Rich

During the daily debriefing we discussed the proposed resampling event for 12 homes starting March 5, 2011.

Sampling will be 2 homes per day (due to scaled back sampling team) and no sampling on Friday -- so no Saturday delivery. Based on this rate -- sampling would continue over two weeks.

What is your capacity/capability during the first two weeks in March? What TAT do you feel is reasonable to accomplish? I need to provide feedback to the OSC. Do you think all the parameters are necessary based on your results? We could suggest removing some of the parameters.

Stevie



dimock sample management
<epa.dimock.sample.manage
ment@gmail.com>

03/05/2012 06:03 PM

To Richard Bauer/R9/USEPA/US@EPA, John
Bourbon/R2/USEPA/US@EPA, gnance@techlawinc.com,
Deborah Kay/R2/USEPA/US@EPA,

cc

bcc

Subject Dimock Shipment Notification 120305

1 attachment



Coolers Sent 120305.xlsx

All,

Please find the attached document summarizing the coolers of samples shipped from the Dimock Residential Groundwater Site on March 5, 2012.

Please let me know if you have any questions.

Thank you,

Nikki MacDonald

TechLaw, Inc.

303-746-7647

DateShipped	Lab	COC #	AirbillNo	CarrierName
3/5/2012	EPA R2 Laboratory	3-030512-171836-0244	7933 0304 6587	FedEx
3/5/2012	EPA R3 Laboratory	3-030512-150147-0242	7933 0152 9703	FedEx
3/5/2012	EPA R9 Laboratory	3-030512-152213-0243	7933 0175 8109	FedEx
3/5/2012	Northeastern Environmental Labs	3-030512-174456-0245		Courier for Northeastern
3/5/2012	Northeastern Environmental Labs	3-030512-132204-0241		Courier for Northeastern



dimock sample management
<epa.dimock.sample.manage
ment@gmail.com>

03/06/2012 06:09 PM

To Richard Bauer/R9/USEPA/US@EPA, John
Bourbon/R2/USEPA/US@EPA, gnance@techlawinc.com,
Deborah Kay/R2/USEPA/US@EPA,

cc

bcc

Subject Dimock Shipment Notification 120306

1 attachment



Coolers Sent 120306.xlsx

All,

Please find the attached document summarizing the coolers of samples shipped from the Dimock Residential Groundwater Site on March 6, 2012.

Please let me know if you have any questions.

Thank you,

Nikki MacDonald

TechLaw, Inc.

303-746-7647

DateShipped	Lab	COC #	AirbillNo	CarrierName
3/6/2012	EPA R2 Laboratory	3-030612-172214-0250	7933 0824 4147	FedEx
3/6/2012	EPA R3 Laboratory	3-030612-092355-0249	7933 0442 0860	FedEx
3/6/2012	EPA R6 Laboratory	3-030612-085615-0247	7981 3489 3053	FedEx
3/6/2012	EPA R9 Laboratory	3-030612-091805-0248	7981 3494 1644	FedEx
3/6/2012	NAREL	3-030612-082552-0246	7981 3478 2502	FedEx
3/6/2012	Northeastern Environmental Labs	3-030612-174420-0251		Courier for Northeastern



dimock sample management
<epa.dimock.sample.management@gmail.com>

03/07/2012 01:16 PM

To Richard Bauer/R9/USEPA/US@EPA, John
Bourbon/R2/USEPA/US@EPA, gnance@techlawinc.com,
Deborah Kay/R2/USEPA/US@EPA,

cc

bcc

Subject Dimock Shipment Notification 120307

1 attachment



Coolers Sent 120307.xlsx

All,

Please find the attached document summarizing the coolers of samples shipped from the Dimock Residential Groundwater Site on March 7, 2012.

Please let me know if you have any questions.

Thank you,

Nikki MacDonald

TechLaw, Inc.

303-746-7647

DateShipped	Lab	COC #	AirbillNo	CarrierName
3/7/2012	EPA R3 Laboratory	3-030712-122217-0256	7933 1071 6806	FedEx
3/7/2012	EPA R3 Laboratory	3-030712-120529-0255	7981 4111 5945	FedEx
3/7/2012	EPA R6 Laboratory	3-030712-111413-0253	7981 4076 7688	FedEx
3/7/2012	EPA R9 Laboratory	3-030712-113036-0254	7933 1035 7507	FedEx
3/7/2012	NAREL	3-030712-104952-0252	7981 4060 3640	FedEx



dimock sample management
<epa.dimock.sample.management@gmail.com>

03/08/2012 05:58 PM

To Richard Bauer/R9/USEPA/US@EPA, John
Bourbon/R2/USEPA/US@EPA, gnance@techlawinc.com,
Deborah Kay/R2/USEPA/US@EPA,

cc

bcc

Subject Dimock Shipment Notification 120308

1 attachment



Coolers Sent 120308.xlsx

All,

Please find the attached document summarizing the coolers of samples shipped from the Dimock Residential Groundwater Site on March 8, 2012.

Please let me know if you have any questions.

Thank you,

Nikki MacDonald

TechLaw, Inc.

303-746-7647

DateShipped	Lab	COC #	AirbillNo	CarrierName
3/8/2012	EPA R2 Laboratory	3-030812-165828-0263	7981 4832 0966	FedEx
3/8/2012	EPA R3 Laboratory	3-030812-164825-0261	7933 1786 4140	FedEx
3/8/2012	EPA R6 Laboratory	3-030812-165546-0262	7981 4835 1266	FedEx
3/8/2012	EPA R9 Laboratory	3-030812-162436-0257	7933 1794 4460	FedEx
3/8/2012	Isotech Laboratories	3-030812-164148-0259	7981 4861 1157	FedEx
3/8/2012	NAREL	3-030812-164500-0260	7933 1791 7857	FedEx
3/8/2012	Northeastern Environmental Labs	3-030812-163028-0258		Courier for Northeastern

Stevie
Wilding/ESC/R3/USEPA/US
02/29/2012 11:37 AM

To John Bourbon/R2/USEPA/US@EPA, John
Birri/R2/USEPA/US@EPA, oscar.region2@epa.gov
cc Deborah Kay/R2/USEPA/US@EPA
bcc
Subject Dimock Request for March 2012



Dimock Region 2ARF March 2012.doc

US EPA REGION 2 LABORATORY ANALYSIS REQUEST FORM

SURVEY NAME: Dimock Residential Groundwater Site

DATE OF REQUEST: February 27, 2012

REQUESTOR: Stevie Wilding

AFFILIATION: Region 3

PROGRAM: SF: 2012 T03N303DC6A3TARS00

E-MAIL ADDRESS FOR FINAL ELECTRONIC REPORT: rupert.richard@epa.gov, sgraves@techlawinc.com, caporale.cynthia@cap.go

ADDRESS FOR FINAL HARD COPY REPORT: Stevie Wilding, USEPA Region III, Environmental Science Center, 701 Mapes Road, Fort Meade MD 20577

SAMPLING DATES: March 5 – March 15, 2012

ARRIVAL DATES: March 6 – March 16, 2012:

ARRIVAL TIME: _____

METHOD OF SHIPMENT: Fed Ex;

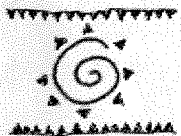
REQUESTED TURNAROUND TIME: 21 days

# Samp	Analyte	Matrix	# Samp	Analyte	Matrix	# Samp	Analyte	Matrix	# Samp	Analyte	Matrix
SANITARY				OIL & GREASE			*ENTERO-COCCUS, MPN			PAHs	
	ACIDITY			ORTHO-PHOSPHATE			*F-COLIFORM, MF			PCBs TCL	
	ALKALINITY, TOTAL			PETROLEUM HYDROC. TOTAL			*F-COLIF. MPN			PCBs TSCA	
	AMMONIA			PHENOLICS			*HPC			PESTICIDES TCL	
	ASPHALTENES			PHOSPHORUS			*SALMONELLA			PESTICIDES TCLP	
	*BOD, 5DAY			SOLIDS, % 105degC			*T-COLIF. COLILERT			TRIHALO-METHANES	
	*CBOD, 5DAY			SPECIFIC CONDUCTANCE			*T-COLIF. MF			VOA TCL	
	CHLORIDE			SULFATE			*T-COLIF. MPN			VOA TCLP	
	COD			SULFIDE		METALS				VOA TRACE (DW levels)	
	*COLOR			SULFIDE, UNIONIZED			Specific Metals: list under Special Requests		BIOLOGY		
	CORROSIVITY			SULFUR			LEAD (in DW)			#EFFLUENT TOXICITY, ACUTE	
	CYANIDE			TDS			METALS – SLUDGE			#EFFLUENT TOXICITY, CHRONIC	
	CYANIDE, AMEN. TO CL			TKN			HARDNESS			#SED. TOX. FRESH WATER	
	CYANIDE, WAD [FREE]			TOC			METALS FINISHING			#SED. TOX. MARINE WATER	
	*DO (dissolved oxygen)			TSS			METALS TAL (DW levels)			GRAIN SIZE:	
	FLUORIDE			*TURBIDITY			METALS TAL			PIPET METHOD (PLUMB 1981)	S
	*HEX. CHROMIUM			VISCOSITY			METALS TCLP			HYDROMETER METHOD ASTM-422D-63	S
	IGNITABILITY		MICROBIOLOGY			ORGANICS			Y/N	%TOTAL SAND?	
10-20	*MBAS (surfactants)	A		*CLOSTRIDIUM PERFRINGENS			HALOACETIC ACIDS		Y/N	5 SAND FRACTIONS?	
	*NITRATE			*CRYPTO/ GIARDIA			HERBICIDES		Y/N	%TOTAL FINES? (silt+clay)	
	NITRATE+ NITRITE			*E-COLI			NVOA TCL		Y/N	%TOTAL SILT?	
	*NITRITE			*ENTERO-COCCUS, MF			NVOA TCLP		Y/N	%TOTAL CLAY?	

MATRIX KEY: A=AQUEOUS; B=AQ. CHLORINATED; C=SOIL; D=SEDIMENT; E=SLUDGE; F=MULTIPHASIC; G=SOLVENT; H=BIOTA; I=OIL; J=OTHER

* - HOLDING TIME=48HRS OR LESS; # - Specify organism, endpoints & test duration

Version 1.0
04/30/08



Richard Bauer/R9/USEPA/US
02/14/2012 05:42 PM

To Stevie Wilding/ESC/R3/USEPA/US
cc Cynthia Caporale/ESC/R3/USEPA/US@EPA, John
Bourbon/R2/USEPA/US@EPA, oscar.region2@epa.gov,
R9RSCC@epa.gov

bcc

Subject Re: Dimock Sampling in March

We are available and can continue with the same turn around, if that is what the project needs. We have seen lots of methane hits. We have seen almost nothing in either TPH fraction. You guys tell us what the project team says they need.

Richard Bauer
U.S. EPA Region 9 Laboratory
1337 South 46th Street, Bldg 201
Richmond, CA 94804
(510) 412-2312

From: Stevie Wilding/ESC/R3/USEPA/US
To: John Bourbon/R2/USEPA/US@EPA, Richard Bauer/R9/USEPA/US@EPA, R9RSCC@epa.gov, oscar.region2@epa.gov
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA
Date: 02/14/2012 02:33 PM
Subject: Dimock Sampling in March

John/Rich

During the daily debriefing we discussed the proposed resampling event for 12 homes starting March 5, 2011.

Sampling will be 2 homes per day (due to scaled back sampling team) and no sampling on Friday -- so no Saturday delivery. Based on this rate -- sampling would continue over two weeks.

What is your capacity/capability during the first two weeks in March? What TAT do you feel is reasonable to accomplish? I need to provide feedback to the OSC. Do you think all the parameters are necessary based on your results? We could suggest removing some of the parameters.

Stevie